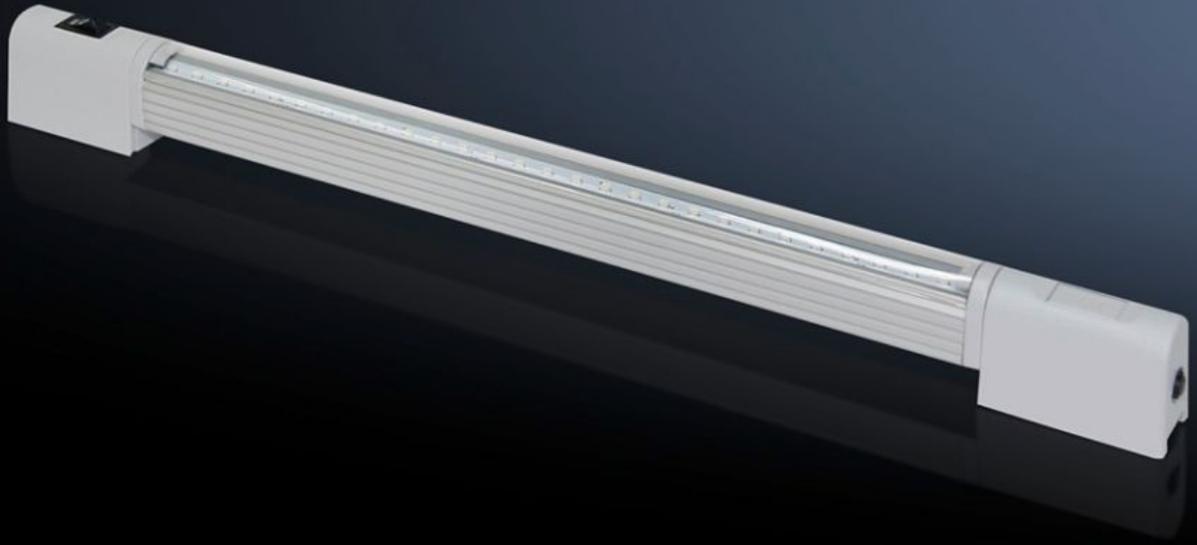


Rittal – The System.

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SZ 4140.820

LED compact system light

State: 5/13/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SZ 4140.820 - LED compact system light

Supply voltage: 24 V DC



Features

| | |
|--------------------------|---|
| Model No. | SZ 4140.820 |
| Benefits | Max. EMC capacity. Protected with the safety extra-low voltage range Economical energy use. Low-maintenance with the use of LEDs. May be connected to a door-operated switch. |
| Function principle | Integral through-wiring. Universal attachment options. Vertically hinged light cone. |
| Material | Light body: Extruded aluminum Light cover: Polycarbonate (halogen-free) Light ends: PC-ABS |
| Color | Similar to RAL 7035 |
| Supply includes | LED compact system light Light (bulb) Light cover Assembly components |
| Mounting distance screws | 350 mm 13.8 ~ |

Features

| | |
|---|---|
| Connection options | Power supply through connector Door-operated switch Through-wiring (configuration of row of luminaires) |
| Light (bulb) | LEDs, cool white |
| Protection category | III (SELV) |
| Switch (type) | Integrated, on/off/door-operated switch |
| Light cover | Yes |
| Light – installation type | Screw fastening Clip fastening Magnetic fastener (accessories) |
| Rated impulse withstand voltage, phase to earth | Depending on the power supply |
| Rated impulse withstand voltage, phase to phase | Depending on the power supply |
| Rated insulation voltage | Depending on the power supply |
| Rated current max DC note with DC | The maximum rated current when installing luminaires is 2 A 0.08 A |
| Number of LEDs | 20 |
| Mounting distance clip/magnet | 275 mm 10.8 " |
| Installation options | Directly onto the enclosure section with 25 mm pitch pattern About magnet fastening kit AE: with rail for interior installation |
| Note | Only intended for use in enclosures and closed housings When using on customer-supplied power packs, it is important to obtain the requisite approvals depending on the application The maximum rated current when installing luminaires is 2 A |
| Light cone adjustment | Yes |

Features

| | |
|-------------------------------------|---|
| Dimensions | Width: 330 mm Height: 32.8 mm Depth: 20.64 mm Width: 13 " Height: 1.29 " Depth: 0.81 " |
| Rated operating voltage | 24 V (DC) |
| Protection category IP to IEC 60529 | IP 20 |
| Packaging unit | 1 pc(s). |
| Net weight | 0.29 kg |
| Gross weight | 0.296 kg |
| Customs tariff number | 94054990 |
| ETIM 9 | EC000321 |
| ETIM 8 | EC000321 |
| ECLASS 8.0 | 27189241 |
| Product description | SZ System light LED compact, WHD: 330x33x21 mm, 24 V DC, Integral on/off/door-operated switch mode |

Approvals

| | |
|--------------|---|
| Explanations | Declaration of conformity Declaration of conformity UK |
|--------------|---|